



ENTOMOLOGY

Editor

Don Wright Jr., BU 243



Vol. 53 #4

BELARUS

2004 September 10.

- | | | |
|-----|-------|--|
| 534 | 300r | <i>Euphydryas maturna</i> L., SCARCE FRITILLARY |
| 535 | 500r | <i>Pericallia matronula</i> L., AUGSBURG TIGER MOTH |
| 536 | 800r | <i>Zerynthia polyxena</i> D. & S., SOUTHERN FESTOON |
| 537 | 1200r | <i>Saturnia pavonia</i> L., EMPEROR MOTH Label: <i>Eudia</i> |

NYM Melitaeinae
ARC Arctiinae
PAP Zerynthiinae
SATU Saturniinae

BELGIUM

2004 September 17 (Week of the Forest).

- | | | |
|---|-----|---|
| b | 44c | <i>Vanessa atalanta</i> L., RED ADMIRAL |
| c | 44c | <i>Bombus</i> sp., BUMBLEBEE |
| d | 44c | <i>Nymphalis io</i> L., PEACOCK |

NYM Nymphalinae
API Bombinae
NYM Nymphalinae

2004 (Belgica 2006)

- | | | |
|---|-----|--|
| c | 44c | Cat & <i>Coccinella septempunctata</i> L.,
7-SPOTTED LADYBIRD |
|---|-----|--|

COC Coccinellinae

CHAD

2004.

- | | | |
|---|-------|---|
| a | 500fr | <i>Euplagia quadripunctaria</i> Poda, JERSEY TIGER MOTH |
| b | 500fr | <i>Utetheisa pulchella</i> L., CRIMSON-SPECKLED MOTH |
| c | 500fr | <i>Graellsia isabellae</i> Graells, ISABELLE MOON MOTH |
| d | 500fr | <i>Saturnia pyri</i> D. & S., GREAT PEACOCK MOTH |
| e | 500fr | <i>Axiopoena maura</i> Eichwald, |
| f | 500fr | <i>Aglaia tau</i> L., TAU or NAIL-MARK EMPEROR |
| g | 500fr | <i>Ephestria melaxantha</i> Hubner, |
| h | 500fr | <i>Pericallia matronula</i> L., AUGSBURG TIGER MOTH |
| i | 500fr | <i>Neoris galerope</i> Pungeler, a ssp of <i>N. huttoni</i> of some |

ARC Arctiinae
ARC Arctiinae
SATU Saturniinae
SATU Saturniinae
ARC Arctiinae
SATU Agliinae
ARC Pericopinae
ARC Arctiinae
SATU Saturniinae

CHINA (TAIWAN)

2004 October 16 (Kaohsiung Medical University).

- | | | |
|-----|--|---|
| \$5 | | Students, beaker, poisonous snake, MOSQUITO, etc. |
|-----|--|---|

Culicidae

IRAN

2004 March 10.

- | | | |
|-------|--|--|
| 3000r | | <i>Euphydryas aurinia</i> Rottemburg, MARSH FRITILLARY |
|-------|--|--|

NYM Melitaeinae

2004 October 22.

- | | | |
|------|--|--|
| 650r | | <i>Colias aurorina</i> H.-S., GREEK CLOUDED YELLOW |
|------|--|--|

PIE Coliadinae

JAPAN

2004 (Letter Writing Day).

- | | | |
|-------|-----|--|
| 2894d | 80y | Woman (Hime) with stylized BUTTERFLY wings, |
| 2894e | 80y | Boy (Donkichi) with stylized BUTTERFLY wings, |
| 2894f | 80y | Girl (Kuriko) with stylized BUTTERFLY wings, |
| 2894h | 80y | Boy (Shouchan) with stylized BUTTERFLY wings, |
| 2894j | 80y | Rabbit with stylized BUTTERFLY wings, in s/t of 10 |

PIE Pierinae
PIE Coliadinae
PIE Coliadinae
PIE Pierinae
PIE Pierinae

Margin: 5 *Graphium doson* C&R Felder, GREAT JAY

PAP Papilioninae

- | | | |
|-------|-----|---|
| 2894L | 80y | Girl with stylized BUTTERFLY wings, in s/t of 2 |
|-------|-----|---|

PIE Coliadinae

Margin: 3 *Graphium doson* C&R Felder, GREAT JAY

PAP Papilioninae

LUXEMBOURG	2004 September 28 (Made in Luxembourg-Part 2).			
70c	No insect. Bread with HONEY from			
	<i>Apis mellifera</i> L., W. HONEYBEE	API		Apinae
MALAYSIA	2004 February 9 (Biological Diversity Convention).			
961	30s BUTTERFLY, flora & fauna			Lepidoptera
	2004 July 1 (Multimedia Super Corridor - New data).			
879	\$1 <i>Papilio glaucus</i> L., EASTERN TIGER SWALLOWTAIL	PAP		Papilioninae
	2004 October 4 (Matang Mangroves, Perak).			
	30s Red BUTTERFLY, berries, green fruit			Lepidoptera
MALDIVE ISLANDS	2003 December 22 (Flowers - New data).			
2764	25r Morning glory. Margin: <i>Citrinophila tenera</i> Kirby,	LYC		Lipteninae
MONTSERRAT	2004 August 23.			
a	\$2.30 <i>Actinote negra</i> C&R Felder, LACE WING			Acraeidae
b	\$2.30 <i>Papilio paeon</i> Boisduval,	PAP		Papilioninae
c	\$2.30 <i>Archaeoprepona demophoon</i> Hubner,			
	SILVER KING SHOEMAKER	APA		Charaxinae
d	\$2.30 <i>Anartia jatrophae</i> Johansson, WHITE PEACOCK	NYM		Nymphalinae
4x\$2.30	Margin: 2 <i>Ornithoptera priamus</i> L., NEW GUINEA BIRDWING	PAP		Papilioninae
	& <i>Astraptes fulgerator</i> Walch	HES		Pyrginae
	\$ 6 <i>Astraptes fulgerator</i> Walch, BLUE FLASHER	HES		Pyrginae
	Margin: <i>Archaeoprepona demophoon</i> Hubner,	APA		Charaxinae
	& <i>Actinote negra</i> C&R Felder			Acraeidae
NEW CALEDONIA	2004 August (French Research in the Pacific).			
a	100fr Stylized SWALLOWTAIL, face, building	PAP		Papilioninae
NEW ZEALAND	2004 February (Wild Foods).			
1945	\$1.50 <i>Prionoplus reticularis</i> White,			
	HUHU BEETLE, grubs as food	CER		Prioninae
	1946a booklet of 2 each #1944-46 with recipes on the cover			
NIUE	2004 August 16.			
a	\$1.50 <i>Agrias beatifica beata</i> Staudinger,	APA		Charaxinae
b	\$1.50 <i>Papilio blumei</i> Boisduval,	PAP		Papilioninae
c	\$1.50 <i>Cethosia biblis</i> Druce, RED LACEWING	NYM		Nymphalinae
d	\$1.50 <i>Cressida cressida</i> Fabr., BIG GREASY	PAP		Papilioninae
4x\$1.50	UL margin: <i>Papilio androgeus</i> Cramer, QUEEN SW'TAIL, male	PAP		Papilioninae
	MR margin: ? <i>Lycaena phlaeas</i> L., SMALL or AMERICAN COPPER	LYC		Lycaeninae
	\$ 3 <i>Morpho rhetenor</i> Cramer, BLUE MORPHO & in margin	NYM		Morphinae
NORWAY	2004 September 17 (Children & Young People).			
1410	9k <i>Mesoacidalia aglaja</i> L.,			
	DARK GREEN FRITILLARY, on button	NYM		Argynnninae
SERBIA & MONTENEGRO-SERBIA	2004 February 16 (Additional data).			
232c	26.20d/40c <i>Heodes virgaureae</i> L., SCARCE COPPER	LYC		Lycaeninae
232d	28.70d/50c <i>Lysandra bellargus</i> Rottemburg, ADONIS BLUE	LYC		Polyommatainae
232	label between stamps. <i>Fabriciana adippe</i> Schiffermuller,			
	HIGH BROWN FRITILLARY	NYM		Argynnninae

SLOVENIA		2004 September 22 (Pears).		
A rate		<i>Cacopsylla pyricola</i> Forster,		
		PEAR PSYLLA (New family on stamps)	Psyllidae	Psyllinae
		2004 (Orchids).		
B rate		<i>Epicactis palustris</i> orchid. In selvage: <i>Apis mellifera</i> L.,	API	Apinae
SOUTH AFRICA		2004 September 1 (Ecology of Table Mountain).		
b	iasl	<i>Chrysoritis nigricans</i> Aurivillius,		
		DARK OPAL, BLUE JEWEL COPPER	LYC	Theclinae
e	iasl	CUCKOO WASP		Chrysididae
g	iasl	<i>Aptera fusca</i> Thunberg, TABLE MOUNTAIN COCKROACH		Blaberidae
	iasl = International air mail, small letter rate			
TANZANIA		2004 July 19 (Butterflies).		
a	550sh	<i>Euphaedra neophron</i> Hopffer,		
		GOLD-BANDED FORESTER	NYM	Limenitidinae
b	550sh	<i>Charaxes jasius</i> L., TWO-TAILED PASHA	APA	Charaxinae
c	550sh	<i>Danaus chrysippus</i> L., PLAIN TIGER	DAN	Danainae
d	550sh	<i>Mylothris chloris</i> Fabr., DOTTED BORDER	PIE	Pierinae
		also in UL margin		
e	550sh	<i>Catopsilia florella</i> Fabr., AFRICAN MIGRANT	PIE	Coliadinae
		also in middle margin		
f	550sh	<i>Euxanthe wakefieldi</i> Ward, FOREST QUEEN	APA	Charaxinae
		also in UR margin		
	2000sh	<i>Hypolimnias salmacis</i> Drury, BLUE DIADEM	NYM	Nymphalinae
		Label: <i>alimena</i>		
		2004 July 19 (Birds - 6x550sh.).		
		UR & mid margins: <i>Danaus chrysippus</i> L.,	DAN	Danainae
		Lower margin: <i>Euphaedra neophron</i> Hopffer,	NYM	Limenitidinae
		2004 July 19 (Mushrooms - 6x550sh.)		
		UL & UR margins: <i>Catopsilia florella</i> Fabr.,	PIE	Coliadinae
		2004 July 19 (Orchids - 6x550sh.)		
		LL & UR margins: <i>Euphaedra neophron</i> Hopffer,	NYM	Limenitidinae
	2000sh	UL & UR margins: <i>Mylothris chloris</i> Fabr.,	PIE	Pierinae
UNITED STATES		2005 (Northeast Deciduous Forests).		
a	37c	<i>Hemileuca maia</i> Drury, EASTERN BUCK MOTH	SATU	Hemileucinae

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The Taxonomic Arrangement Used in Biophilately

We have been using the butterfly family and subfamily arrangements as found in *Butterflies of the World* by H.L. Lewis (©1973) and *The Illustrated Encyclopedia of the Butterfly World* by Paul Smart (©1975). Authors in *The Philatelic Aurelian*, the publication of the Philatelic Lepidopterists Association, are using a more modern taxonomic arrangement for the butterflies as presented by Frederick Rindge in several recent articles. This principally affects the superfamily Nymphaloidea, in that most of the families become subfamilies of Nymphalidae and a few genera are moved into different subfamilies. The following summarizes changes from the current system to the more modern system of classification as given by Frederick Rindge in the *Philatelic Aurelian*.

Papilioninae: *Allancastris* & *Parnalius* – change all to *Zerynthia*
 Dabasa – change all to *Meandrusa*
 Eurytides pausanias – change to *Mimoides pausanias*
 Atrophaneura antenor – change to *Pharmacophagus antenor*
Lycaenidae: *Aphniolaus*, *Epamera*, *Iolaphilus*, *Stugeta* & *Tanuetheira* – change all to *Iolaus*
Nymphalidae: Move all *Cethosia* to Heliconiinae
 Move all *Acraeidae* and *Argynninae* to Heliconiinae
 Move *Antirrhea* & *Caerois* to Morphinae
 Move *Melitaeinae* to Nymphalinae
 Eliminate *Apaturidae*, moving its subfamilies to Nymphalidae
 Libytheidae, *Riodinidae*, *Heliconiidae*, *Amathusiidae*, *Morphidae*, *Brassolidae*,
Calinagidae,
 Satyridae, *Ithomiidae* and *Danaidae* become subfamilies of Nymphalidae

Thus, Nymphalidae under the new system would now include: *Libytheinae*, *Riodininae*, *Heliconiinae*, *Nymphalinae*, *Limenitidinae*, *Charaxinae*, *Apaturinae*, *Amathusiinae*, *Morphinae*, *Brassolinae*, *Calinaginae*, *Satyrinae*, *Ithomiinae* and *Danainae*.

Considerations:

Readers of both *The Philatelic Aurelian* and *Biophilately* find conflicting names, families and subfamilies given in these publications.

Using conflicting nomenclatures, authors and editors have to keep straight depending upon which publication they are writing for.

Using the modern nomenclature, collectors who arrange their albums by families and subfamilies will have to re-arrange and re-title many pages.

Most references generally available to the public still use the older system.

Does a modern system have any benefits for biophilatelists compared with a 30+ year old system of classification?

We would like to know if our readers have any thoughts about using the more modern taxonomic arrangement in this publication. Please e-mail or write the Editor and Entomology Editor with your thoughts on this matter. Addresses are found in the masthead on page II.

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